

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. **(currently amended):** An isolated siRNA selected from the group consisting of:
a single stranded RNA consisting of SEQ ID NO:3;
a single stranded RNA consisting of SEQ ID NO:3 with two uracil nucleotides appended to the 5'-~~end~~terminus, the 3'-~~end~~terminus, or both;
~~a single stranded RNA consisting of a 19-28 nucleotide fragment of SEQ ID NO:3;~~
~~a single stranded RNA consisting of a 19-28 nucleotide fragment of SEQ ID NO:3 with two uracil nucleotides appended to the 5' end, the 3' end, or both;~~
a double stranded RNA ~~comprising~~consisting of SEQ ID NO:3 annealed to its complementary ribonucleotide sequence; and
a double stranded RNA ~~comprising~~consisting of SEQ ID NO: 3 annealed to its complementary ribonucleotide sequence, with two uracil nucleotides appended to each 3'-terminus, each 5'-terminus, or both ~~a 19-28 nucleotide fragment of SEQ ID NO:3.~~
2. **(currently amended):** The siRNA of claim 1, wherein said siRNA is a single stranded RNA consisting of SEQ ID NO:3 with two uracil nucleotides appended to the 5'-terminus, the 3'-terminus, or both, or a double stranded RNA consisting of SEQ ID NO: 3 annealed to its complementary ribonucleotide sequence, with two uracil nucleotides appended to

~~each 3'-terminus, each 5'-terminus, or both modified at its 5' end or 3' end by adding two uracil nucleotides.~~

3. (currently amended): ~~The RNA of claim 1, wherein said RNA is a~~An isolated
hairpin RNA consisting of a stem part and a loop part,
wherein said stem part is a double stranded RNA consisting of SEQ ID NO: 3 annealed to
its complementary ribonucleotide sequence, or a double stranded RNA consisting of SEQ ID
NO: 3 annealed to its complementary ribonucleotide sequence comprising SEQ ID NO:3, or a
double stranded RNA comprising a 19-28 nucleotide fragment of SEQ ID NO:3, with two uracil
nucleotides appended to the 5'-terminus, the 3'-terminus, or both,
and wherein said loop is a non-complementary spacer.

4. (currently amended): An isolated single-stranded or double-stranded DNA,
wherein:

- 1) said single-stranded DNA or one strand of said double-stranded DNA encodes the
siRNA of claim 1, or its complementary sequence; or
- 2) said single-stranded DNA or one strand of said double-stranded DNA encodes the
siRNA of claim 2, or its complementary sequence; or
- 3) said single-stranded DNA or one strand of said double-stranded DNA encodes the
RNA of claim 3, or its complementary sequence.

5. **(currently amended):** An expression vector ~~comprising~~encoding the RNA of any one of claims 1-3.
6. **(previously presented):** A liposome encapsulating the RNA of any one of claims 1-3.
- 7-8. **(canceled).**
9. **(previously presented):** A liposome encapsulating the vector of Claim 5.
- 10-12. **(canceled).**
13. **(previously presented):** An expression vector comprising the DNA of claim 4.
14. **(previously presented):** A liposome encapsulating the DNA of claim 4.
15. **(previously presented):** A liposome encapsulating the vector of Claim 13.